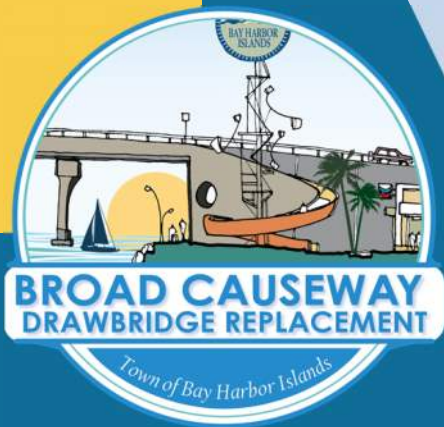


BROAD CAUSEWAY BRIDGE REPLACEMENT PD&E STUDY

Project Kick-off
Meeting

Presentation starts
at 6:15 p.m.





BROAD CAUSEWAY BRIDGE REPLACEMENT PD&E STUDY

Causeway Island to East of West
Broadview Drive
Miami-Dade County

Financial Project Identification Number: 452428-1-21-01

FDOT Efficient Transportation Decision Making (ETDM)
Number: 14520

Town of Bay Harbor Islands Project Number: BC-160

Bridge Number: 875101



What Are The Project Limits?



**Broad Causeway Bridge Replacement
From Causeway Island to East of West Broadview Drive
Miami-Dade County**

How Was The Public Notified?



OWNER / TENANT LETTERS



EMAILS TO CONTACT LIST



TOWN WEBSITE



FLORIDA ADMINISTRATIVE
REGISTER



NEWSPAPER



SOCIAL MEDIA





Bay Harbor Islands

JANUARY 2023 • VOLUME 69 NUMBER 1

NEWSWAVES



FACT SHEET

BROAD CAUSEWAY BRIDGE REPLACEMENT
Broad Causeway Bridge from Causeway Island to East of West Broadview Drive

PROJECT DEVELOPMENT AND ENVIRONMENT (PDE) STUDY
MIAMI DADE COUNTY, FLORIDA
Florida Project ID: 402618-1, 41-42; Federal Aid Number: 94-1 (Federal Transportation Division-Making 07080, 19030); Town of Bay Harbor Islands Project Number: BC-108

OVERVIEW
The Town of Bay Harbor Islands is conducting a Project Development & Environment (PDE) Study for the Broad Causeway Bridge, also known as the Sheppard Broad Causeway Bridge Replacement. The bridge is part of the Broad Causeway and connects the Town of Bay Harbor Islands with the City of North Miami. The study limits are from Causeway Island to east of West Broadview Drive. The project is located in the Town of Bay Harbor Islands in Miami-Dade County.

PROJECT IMPROVEMENTS
The primary objective of this study is to replace the aging Broad Causeway Bridge with a new structure that meets current design standards and is consistent with the United States Coast Guard regulatory requirements. The new bridge may include provisions for dedicated bicycle lanes and sidewalks to comply with American with Disabilities Act (ADA) requirements along with guidelines for pedestrian safety, provide safe access for multi-modal transportation and improve east-west access from the mainland of Miami-Dade County to the Town of Bay Harbor Islands, Village of Rial Harbour, and the Town of Surfside.

This is a Town of Bay Harbor Islands project. Since federal funding may be utilized in future phases of the project the Florida Department of Transportation (FDOT) District 6 Office will provide technical assistance during PDE Study and the FDOT Office of Environmental Management will be the lead federal agency for the environmental review.

GOALS

- PROVIDE NEW STRUCTURE
- IMPROVE CONNECTIVITY
- ENSURE SAFETY
- PROVIDE TRANSIT, BICYCLE AND PEDESTRIAN IMPROVEMENTS

SCHEDULE
The PDE Study started in November 2022 and is expected to be completed by April 2023. The design phase begins once the PDE Study is complete. Public involvement is encouraged throughout the entire study.

YOU ARE INVITED

Please join the Town of Bay Harbor Islands at a Public Kick-off Meeting regarding this project.

Thursday, February 9, 2023 at 6 p.m.

IN-PERSON MEETING:
Town Hall Council Chamber, 9665 Bay Harbor Terrace, Bay Harbor Islands, Florida 33154

The in-person meeting will be in compliance with all current Centers for Disease Control and Prevention (CDC) guidelines and social distancing will be followed.

The public meeting will consist of a formal presentation starting at 6:15 p.m., followed by an open discussion. Questions will be answered to the best of our ability, in the order received. If your question is not answered during the meeting, a response will be provided in writing. Persons wishing to submit statements in place of or in addition to oral statements, may do so at the meeting or by writing them to the Community Outreach Specialist, Jennifer Gargus, at 786-238-8882 or via email at jgargus@bayharborislands.com. All statements submitted on or before February 25, 2023, will become part of the meeting record. This notice is being sent to all property owners and tenants within 500 feet of either side of the proposed project and the other public officials, regulatory agencies, organizations and individuals who are involved in the project.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in the meeting is asked to advise the Town at least seven (7) before the meeting by contacting Jennifer Gargus, Assistant Town Manager, at 305-866-6242 or in writing at the Town of Bay Harbor Islands, 9665 Bay Harbor Terrace, Bay Harbor Islands, Florida 33154 or by email at jgargus@bayharborislands-fl.gov.

WHAT IS A PDE STUDY
A PDE Study is a step in the FDOT's highway development process that the Town of Bay Harbor Islands will utilize. A PDE Study assists the Town of Bay Harbor Islands in determining the location, conceptual design, and social, economic, and environmental effects of the proposed roadway improvements. During the PDE Study process, feasible alternatives are developed for bridge/roadway improvement projects. These "Build" alternatives are evaluated based on environmental, engineering, and socioeconomic conditions, safety needs and public input. The need for additional right-of-way for stormwater and environmental mitigation will also be evaluated during the PDE Study phase. The "No-Build" alternative is evaluated throughout the Study process. This "No-Build" alternative leaves the existing bridge as it is with repairs and maintenance as required. If the Study results in a "Build" alternative being selected, the project may proceed to the next phase, which is the Design Phase. During the PDE phase, the preliminary engineering and documentation required for funding will be completed. This includes the review and analysis of potential impacts from the proposed project on the social, natural, physical, and cultural resources in the surrounding environment.

GET INVOLVED
Public involvement is an extremely important part of a PDE Study. To inform citizens about the project and provide interested persons an opportunity to be involved in the development of the project, the environmental review, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by federal highway Administration and FDOT. The Town of Bay Harbor Islands and FDOT encourage public participation without regard to race, color, national origin, age, sex, religion, disability or family status. There will be several opportunities to participate in public meetings and individual stakeholder discussions.

TOWN OF BAY HARBOR ISLANDS CONTACT:

TOWN ENGINEER
Rafael Carrero-Santana, P.E., CFM, LEED AP
Town of Bay Harbor Islands
rafael.carrero@bayharborislands-fl.gov

9665 Bay Harbor Terrace
Bay Harbor Islands, Florida 33154
Phone: (305) 866-6241

VISIT OUR WEBSITE:
<https://www.bayharborislands-fl.gov/>



Title VI Non-Discrimination Compliance



TOWN OF BAY HARBOR ISLANDS

complies with various Non-Discrimination Laws and Regulations, including Title VI of the Civil Rights Act of 1964

Public participation at this Public Meeting is encouraged and solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

Persons wishing to express any concerns about Title VI may do so by contacting either:

Jenice Rosado

Assistant Town Manager
Town of Bay Harbor Islands
9665 Bay Harbor Terrace
Bay Harbor Islands, Florida 33154
305-866-6241
jrosado@bayharborislands-fl.gov

Stefan Kulakowski, FCCM, CPM

State Title VI Coordinator
Florida Department of Transportation
Equal Opportunity Office
605 Suwannee St. MS65
Tallahassee, Florida 32399
850-414-4742
stefan.kulakowski@dot.state.fl.us

Meet The Presenters/Panelists



Joshua Fuller



Mayor

Maria Lasday



**Town
Manager**

Rodney Carrero-Santana



**Town
Project Manager**

David Konz



**Atkins
Project Manager**

Wendy Lasher



**Atkins
PD&E Lead**

Alicia Gonzalez



**Community Outreach
Specialist**

What Will Be Discussed Tonight?



AGENDA

- What agencies will the Town coordinate with?
- What is a PD&E study?
- What is the PD&E study process?
- What is the purpose and need for this project?
- What are the PD&E engineering and environmental considerations?
- When will we see alternatives?
- What is the PD&E schedule?
- How can I stay informed?
- How can I comment?



What Agencies Will The Town Coordinate With?



Lead Agency



Cooperating Agency

NEPA ASSIGNMENT STATEMENT

The environmental review, consultation, and other actions required by applicable federal government laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

Federal, State, and Local Stakeholders



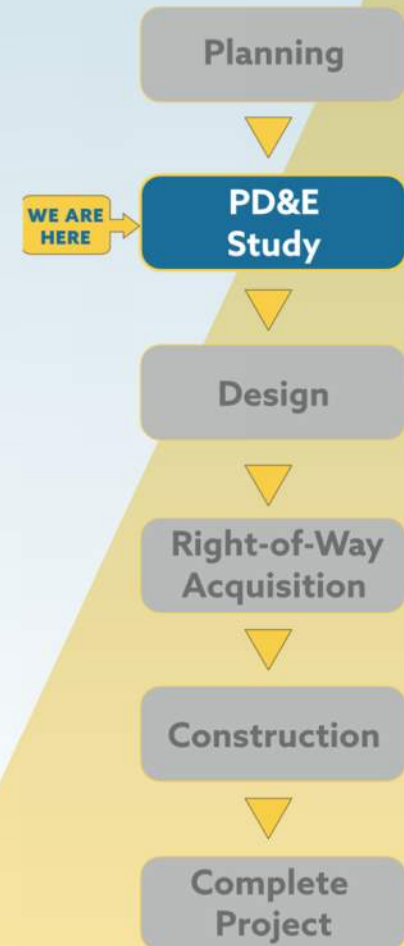
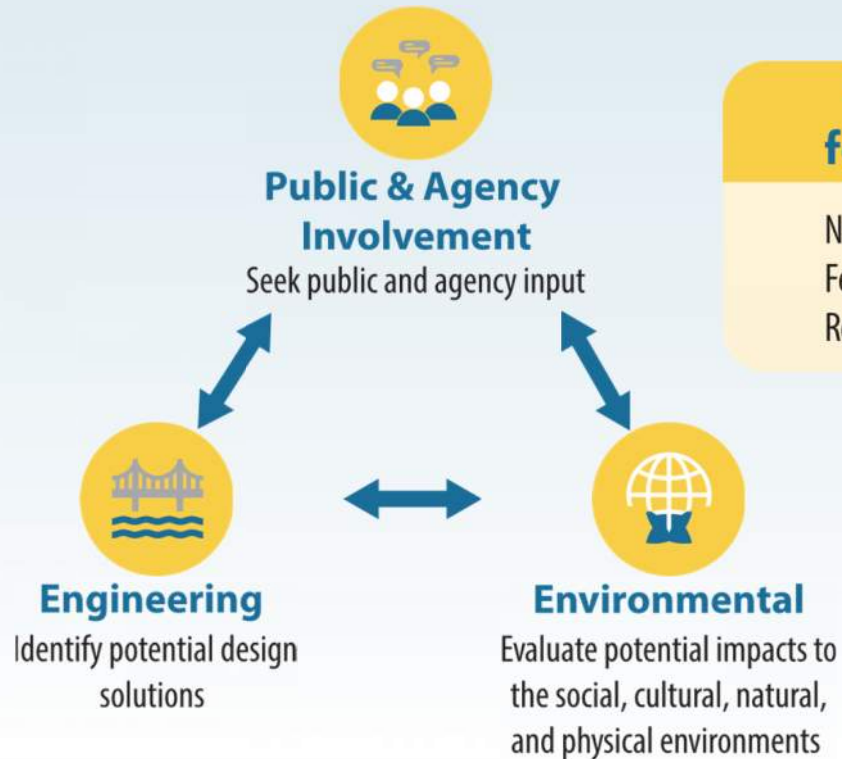
What Is a PD&E Study?

A Project Development & Environment (PD&E) Study is a process to analyze a transportation project.

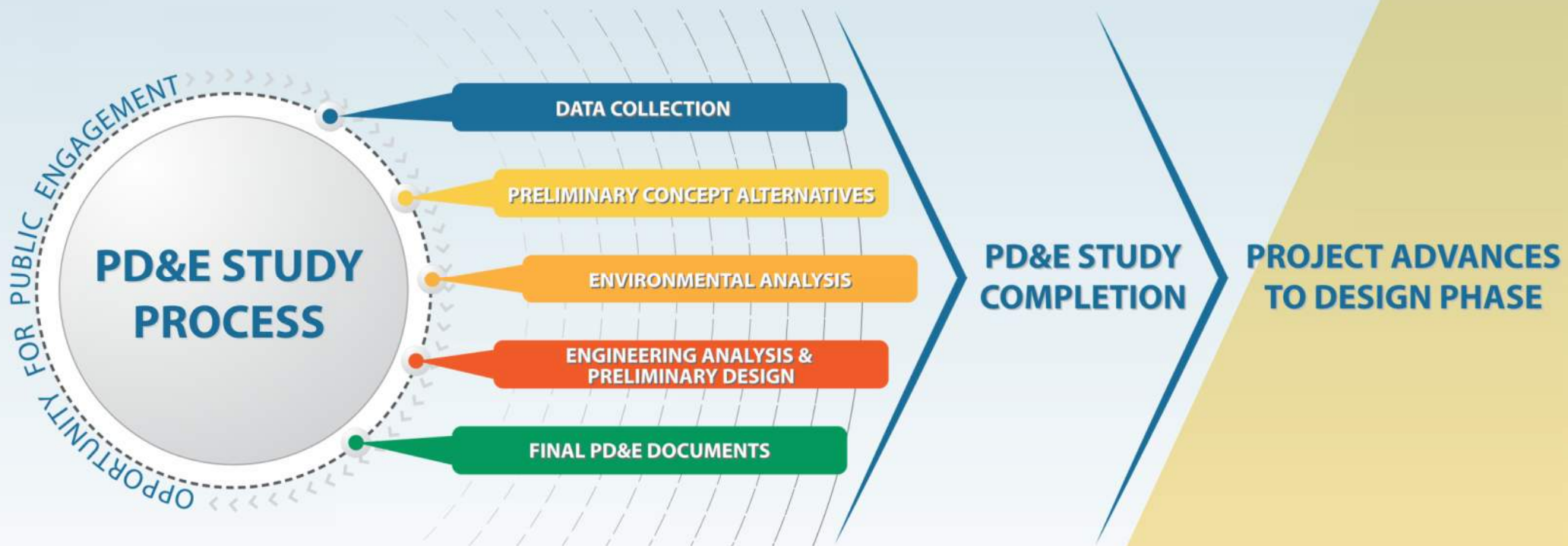
It consists of 3 elements:

The PD&E Process is followed to comply with:

National Environmental Policy Act (NEPA)
Federal and State environmental laws
Requirements involving federal funding



What Is The PD&E Study Process?



Project Overview



BRIDGE CONSTRUCTED 1951 – 72 YEARS OLD

- Ongoing extensive and costly repair projects
- Increased cost to maintain

BRIDGE REHABILITATION PROJECTS

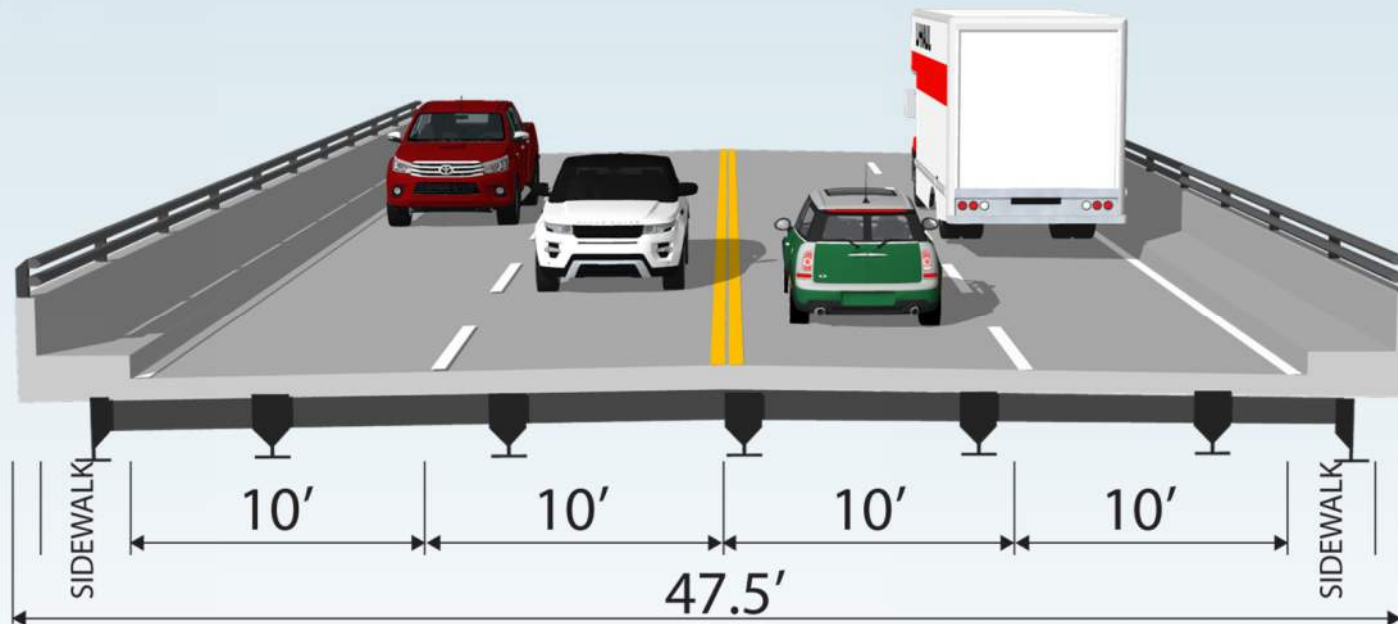
- Major bridge repairs costing \$17 million completed in 2017
- Upcoming repairs that will cost approximately \$3 million to be initiated in 2023

BRIDGE CONDITION RATED FAIR

- 2022 FDOT Bridge Inspection
- Bridge does not meet current road design standards
- Undersized power generator



Existing Causeway Bridge Typical Section



What Is The Purpose And Need For This Project?

PROJECT PURPOSE

- Identify the best solution for replacement of the existing bridge

PROJECT NEED

- Address Bridge Deficiencies
- Improve Safety
- Improve Flow of Traffic
- Maintain Emergency Evacuation



What Are The PD&E Engineering Considerations?

BRIDGE

- Height of Bridge
- Type of Bridge
- Alignment
- Navigational Clearances
- Bicycle and Pedestrian Facilities

ROADWAY

- Width of Roadway
- Intersections
- Bicycle and Pedestrian Accommodations
- Access to Chevron Station
- Access to Residents

OTHER PROJECT AREAS

- Drainage
- Utilities
- Lighting
- Bridge Aesthetics
- Geotechnical
- Constructability
- Historic Preservation
- Concurrent Project
- Estimated Cost



What Are The PD&E Environmental Considerations?

NATURAL

- Protected Species and Habitat
- Essential Fish Habitat
- Aquatic Preserve
- Outstanding Florida Waters
- Wetlands
- Water Quality



SOCIAL & CULTURAL

- Historic and Archaeological Sites
- Recreation and Section 4(f) Resources
- Mobility
- Aesthetics Effects - Viewshed



PHYSICAL

- Traffic Noise
- Air Quality
- Contamination
- Navigation
- Utilities



When Will We See Alternatives?

ALTERNATIVES DEVELOPMENT & EVALUATION

- Step 1
 - Identify purpose and need for the project
 - Collect environmental data
 - Identify project constraints
 - Establish evaluation criteria
 - Develop alternatives
- Step 2
 - Prepare a matrix to evaluate alternatives
 - Use criteria to screen alternatives
- Step 3 - Hold Alternative Public Workshop to present alternatives for public comment
- Step 4 - Refine alternatives
- Step 5 - Recommend an alternative
- Step 6 - Present Recommended Alternative at Public Hearing for public comment
 - Preferred Alternative



What Is The PD&E Schedule?



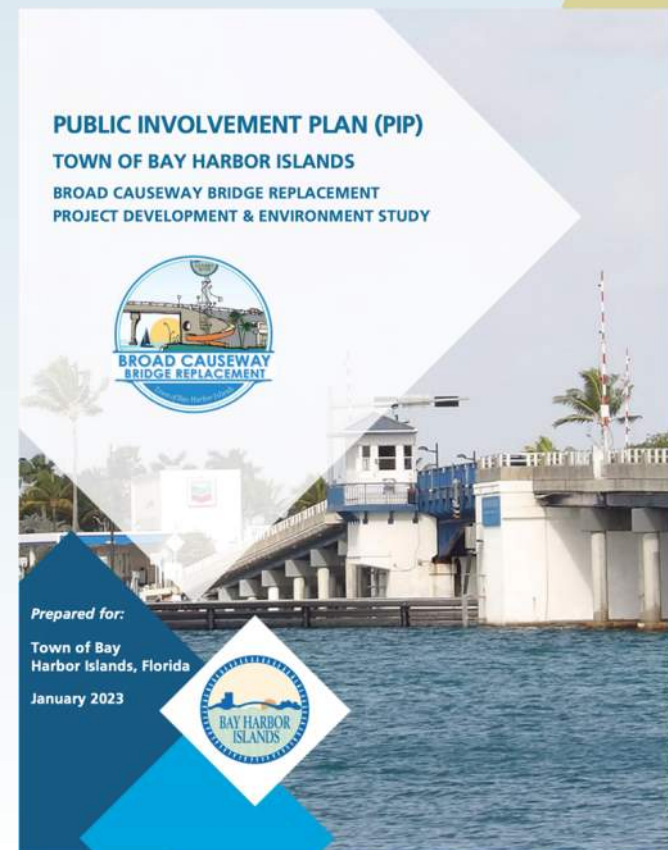
How Can I Stay Informed?



Public Engagement is Ongoing During the Entire PD&E Process

STAY ENGAGED BY:

- ✓ Attend Project Public Meetings
- ✓ Attend Public Hearing
- ✓ Participate in Surveys
- ✓ Visit the Project Website
- ✓ Provide Comments by E-mail, Mail, or Submit a Comment Card Tonight



How Can I Comment?



MAIL

Media Relations Group, LLC
Attn: **Alicia Ana Gonzalez**
14707 South Dixie Hwy, Suite
404
Miami, Florida 33176

(786) 280-6645



E-MAIL

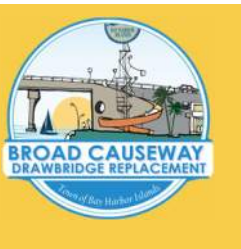
Alicia Ana Gonzalez
agonzalez@mr Miami.com



**COMMENT
FORM**

Submit a comment
form tonight or by mail





**Thank you
for attending!**

